

Application No. 09/252,551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being transmitted via facsimile at (703) 746-3240 to Attn: Kary Fries, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on July 11, 2002.*

  
C. Healion

Applicant : Henry Samueli, et al.  
Application No. : 09/252,551  
Filed : February 18, 1999  
Title : ETHERNET SYSTEM  
  
Grp./Div. : 2663  
Examiner : Lec, C  
  
Docket No. : 34176/RJP/B600

**COMBINED**  
**PETITION TO REVIVE UNDER 37 CFR §1.137(b),**  
**PETITION FOR WITHDRAWAL OF HOLDING OF ABANDONMENT UNDER**  
**37 CFR §1.181(a),**  
**PETITION FOR REFUND OF FEE UNDER 37 CFR §1.26, and**  
**PETITION TO SUSPEND RULES UNDER 37 CFR §1.183**

Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants became aware that the USPTO determined that the above-identified application became abandoned on June 3, 2002 for failure to pay the issue fee within three months after a second Notice of Allowance and Issue Fee Due was erroneously mailed February 6, 2002.

Applicants draw attention to the fact that the issue fee for the above-identified application was timely paid by July 25, 2001 in response to a first Notice of Allowance and Issue Fee Due mailed July 6, 2001. As the issue fee was timely paid and the second

**Application No. 09/252,551**

Notice of Issue Fee Due was sent in error by the U.S. Patent and Trademark Office, Applicants believe that they had already fulfilled their obligation regarding the issue fee, and therefore, the entire period of delay was at most unintentional. Accordingly, Applicants hereby petition for revival of the above-identified application as unintentionally abandoned under 37 CFR §1.137(b).

Since the USPTO's holding of Abandonment, Applicants have diligently attempted to resolve the instant circumstances by continuously tracking the status and location of the application file, determining why the USPTO held the application as abandoned, expediting the application when possible and preventing further unnecessary delay. In pursuit of the above-mentioned activities, Applicants' representatives have been in contact with various representatives and departments within the USPTO including the Examiner, the Examiner's supervisor, the USPTO Department of Customer Service, the USPTO Department of Publications and the USPTO Department of Legal Administration/Petitions.

Additionally, Applicants also petition for Withdrawal of Holding of Abandonment under 37 CFR §1.181(a) as Applicants assert that the holding of abandonment for the above-identified application is the result of USPTO error as: (1) the issue fee was timely paid, (2) the second Notice of Allowance and Issue Fee Due was erroneously sent by the USPTO and (3) the USPTO failed to acknowledge the July 2001 issue fee payment even though the issue fee payment is acknowledged/documentated in both the application file and the PTO Patent Application Information Retrieval (PAIR) database. In concert with the Petition for Withdrawal of Holding of Abandonment,

**Application No. 09/252,551**

Applicants also submit a Petition for Refund of Fee under 37 CFR §1.26 as no fees are due under 37 CFR §1.181(a).

In the event that the Petitions under 37 CFR §§1.26, 1.181(a) are denied, Applicants further petition for a Suspension of Rules under 37 CFR §1.183. In particular, Applicants petition to have all fees required to revive the application, as well as the fee for consideration of this petition under 37 CFR §1.183, be waived. This Petition is appropriate under 37 CFR §1.183 as the instant circumstances are extraordinary in nature and necessary to prevent severe injustice. In view that the USPTO has failed to appropriately and timely issue the above-identified application as a patent despite the fact that Applicants have correctly responded to every paper appropriately issued by the USPTO, and further in view that Applicants timely paid the issue fee almost one year ago, any fees now required by PTO rules would amount to a severe injustice.

In support the above Petitions, Applicants provide evidence that the issue fee was timely paid and that the USPTO mistakenly sent the February 6, 2002 Notice of Issue Fee Due. Specifically, Applicants submit herewith a copy of the first Notice of Allowance and Issue Fee Due mailed July 6, 2001, a copy of an Issue Fee Transmittal dated July 18, 2001, a copy of check #156024 issued by Christic, Parker and Hale to the Commissioner of Patents and Trademarks for \$1,270.00, a copy of an acknowledgement receipt dated July 23, 2001 by the USPTO for the aforementioned Issue Fee Transmittal and check, a copy of the second Notice of Allowance and Issue Fee Due mailed February 6, 2002 and a copy of the file contents history for the above-identified application taken from the USPTO PAIR database.

**Application No. 09/252,551**

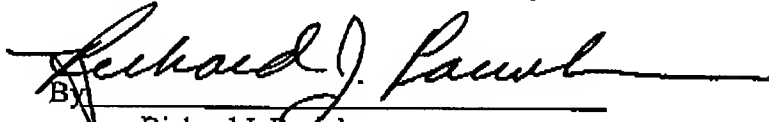
The U.S. Patent and Trademark Office is hereby authorized to charge our Deposit Account No. 03-1728 the amount of \$1,280.00, which is the fee for revival of an unintentionally abandoned application, as set forth in 37 CFR 1.17(m).

The U.S. Patent and Trademark Office is hereby further authorized to charge our Deposit Account No. 03-1728 the amount of \$130.00, which is the fee for a Petition to Suspend the Rules, as set forth in 37 CFR 1.17(h).

To the extent necessary, a Petition for an Extension of Time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 03-1728 and please credit any excess fees to such deposit account.

Respectfully submitted

CHRISTIE, PARKER & HALE, LLP

  
By Richard J. Paclulan  
Reg. No. 28,248  
626/795-9900

RJP/cah

RECEIVED

JUL 10 2001

Christie, Parker &amp; Hale LLP

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeRJF  
NW

## NOTICE OF ALLOWANCE AND ISSUE FEE DUE

WM01/0706

CHRISTIE PARKER & HALE LLP  
P O BOX 7068  
PASADENA CA 91109-7068CASE # 34176 ACTION Issue Fee  
REMINDER \_\_\_\_\_ DUE DATE \_\_\_\_\_  
DEADLINE 10/6/01

| APPLICATION NO.       | FILING DATE                                     | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|-----------------------|---|--------------|-----------------------------|-------------|
| 09/252,501            | 02/18/99  | 116          | LEE, C. ... 2663            | 07/06/01    |
| First Named Applicant | SAMUEL T. ... 35 USC 154(b) term ext. = 0 Days. |              |                             |             |

TITLE OF INVENTION: INTERNET SYSTEM

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEE DUE   | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 2 34176/JWE/B6    | 370-402.000    | 297       | UTILITY     | NO           | \$1240.00 | 10/09/01 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:****I. Review the SMALL ENTITY status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

**II. Part B-Issue Fee Transmittal** should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

**III. All communications** regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

YOUR COPY

N

**Notice of Allowability**

Application No.

09/252,551

Applicant(s)

SAMUELI ET AL.

Examiner

Andrew Lee

Art Unit

2663

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/12/01.
2. ☒ The allowed claim(s) is/are 1-103, 133-135, 141-144, 147-151, 153 *renumbered 104-116 respectively.*
3. ☒ The drawings filed on 2/12/01 are acceptable as formal drawings.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some\* c) ☐ None of the:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

6. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
7. ☐ Applicant MUST submit NEW FORMAL DRAWINGS  
 (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review( PTO-948) attached  
 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.  
 (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the examiner.  
 (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

8. ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE / SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

**Attachment(s)**

- 1 ☐ Notice of References Cited (PTO-892)  
 3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 5 ☐ Information Disclosure Statements (PTO-1449), Paper No. \_\_\_\_\_.  
 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

- 2 ☐ Notice of Informal Patent Application (PTO-152)  
 4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.  
 6 ☐ Examiner's Amendment/Comment  
 8 ☐ Examiner's Statement of Reasons for Allowance  
 9 ☐ Other

*Chau T. Nguyen*  
**CHAU NGUYEN**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**

## PART B - ISSUE FEE TRANSMITTAL

Complete and mail this form, together with applicable fees, to:

Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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JUL 10 2001

Christie Parker &amp; Hale, LLP

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly make-up with any correction or use Block 1)

CHRISTIE PARKER & HALE LLP  
P O BOX 7068  
PASADENA CA 91109-7068

WMO1/0706

Note: This certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

## Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mailing in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Susanne C. Garcia

(Depositor's name)

Susanne C. Garcia

(Signature)

July 18, 2001

(Date)

| APPLICATION NO.       | FILING DATE                       | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|-----------------------|-----------------------------------|--------------|-----------------------------|-------------|
| 09/252,551            | 02/18/99                          | 116          | LEE, C 2663                 | 07/06/01    |
| First Named Applicant | 35 USC 154(b) term ext. = 0 Days. |              |                             |             |

TITLE OF INVENTION: ETHERNET SYSTEM

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPL. TYPE | SMALL ENTITY | FEE DUE   | DATE DUE |
|-------------------|----------------|-----------|------------|--------------|-----------|----------|
| 2 34176/JWE/86    | 370-402.000    | 297       | UTILITY    | NO           | \$1240.00 | 10/09/01 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.335). Use of PTO form (a) and Customer Number are recommended, but not required.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB112) attached.

☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB147) attached.

2. For printing on the patent (back page), list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having, as a member, a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Christie Parker & Hale, LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (prior type). PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Broadcom Corporation

(B) RESIDENCE (CITY &amp; STATE OR COUNTRY)

Irvine, California

Please check the appropriate assignee category indicated below (will not be printed on the patent):

☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fees are applied (make check payable to Commissioner of Patents and Trademarks):

☒ Issue Fee☒ Advance Order # of Copies 10

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 03-1728

(ENCLOSE AN EXTRA COPY OF THIS FORM)

☐ Issue Fee☐ Advance Order # of Copies

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

(Authorized Signatory)

Reg. No. 78,248

(Date)

07/18/01

NOTE: The Issue Fee will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

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PTO JWS/REV 10/99 Approved for use through 09/01/01

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

CASE NO. & ATTORNEY

CHRISTIE PARKER & HALE  
P.O. BOX 7068

156024 16-24  
1220

8600-34176/RJP/scg

PASADENA, CALIFORNIA 91109-7068

WELLS FARGO BANK  
350 W. COLORADO BLVD.  
PASADENA, CA 91105

PAY \$\*\*1,270.00\*\*

NOT VALID IN EXCESS OF \$5,000.00 270064234 170 3502 4024 DATE 07-27-02 10:00:01

TO THE  
ORDER  
OF



COMMISSIONER OF PATENTS & TRADEMARKS  
WASHINGTON, D.C. 20231

*Byron C. Alden*

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FIRST VIRGINIA BANK  
602 ARMY STREET  
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270064234  
05510011134

PATENT AND TRADEMARK OFFICE

FOR CREDIT TO THE  
U.S. TREASURY



## PLEASE SIGN AND RETURN TO ACKNOWLEDGE RECEIPT

Title **ETHERNET SYSTEM**Client ID **B600**Case No **38176**Atty/Sec **RJP/SCB**Date Mailed **July 18, 2001**Date Due **Oct. 9, 2001**Cert of Mailing **Yes**Express Mail No **n/a**

Assigned Enclosed (List Assignment)

DOCUMENT TITLE: **Issue Fee Transmittal - Part B** Checked by: **[Signature]**(List enclosures) **1 orig. + 1 copy**

ACKNOWLEDGE HERE

Check enclosed for \$1,270.00 for  
payment of issue fee.☒ PAT ☐ COP ☐ MARK ☐ DBA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20514

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FEB 13 2002

Christie Parker &amp; Hale, LLP

## NOTICE OF ALLOWANCE AND FEES DUE

7590 0206/2002  
CHRISTIE PARKER & HALE LLP  
P.O. BOX 7068  
PASADENA, CA 911097068

CASE #

34176

REMINDER

DUE DATE

EXAMINER

LEE, CHU HO A

ART UNIT

CLASS-SUBCLASS

3563

357-402640

DATE MAILED: 02/06/2002

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/25/99        | 03/18/1999  | NENKY SAMUEL         | 34176/1WB/R6        | 4641             |

TITLE OF INVENTION: ETHERNET SYSTEM

| TOTAL CLAIMS | APPL. TYPE     | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|--------------|----------------|--------------|-----------|-----------------|------------------|------------|
| 116          | comprovisional | NO           | \$20      | \$0             | \$20             | 05/06/2002 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status.  
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including fee payment orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Indicate Legibly mark-up with any typewritten or on-line Block 1)

7550

02/06/2002

CHRISTIE PARKER & HALE LLP  
P O BOX 7068  
PASADENA, CA 911097068

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or journal drawing, must have its own certificate of mailing.

## Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

(Depositor's name)

CRP/INT/PT

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY SECRET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/232,551      | 02/18/1999  | HENRY SAMUELI        | 341763WE836         | 3641             |

TITLE OF INVENTION: ETHERNET SYSTEM

| TOTAL CLAIMS | APPL. TYPE     | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|--------------|----------------|--------------|-----------|-----------------|------------------|------------|
| 136          | nonprovisional | NO           | \$40      | \$0             | \$40             | 05/06/2002 |

| EXAMINER    | ART UNIT | CLASS. EX. / CLASS. |
|-------------|----------|---------------------|
| LEE, CHIROA | 2663     | 370402000           |

1. Change of correspondence address or indication of "Fee Address" (PTO Form 1563), Use of PTO form(s) and Customer Number are recommended, but not required.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys, or agents OR, alternatively, (2) the name of a single firm (having as a member 4 registered attorney or agent), and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☐ Issue Fee☐ Publication Fee☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card (Form PTO-2035 is attached).☐ The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue Fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

**Important Hour Statement:** This form is estimated to take 11.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 07-01) Approved for use through 01/31/2004, OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, DC 20530  
 (and see: http://www.uspto.gov)

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/252,551  | 02/18/1999  | HENRY SAMUEL         | 34 (76) WE/B6       | 4641             |
| 7596 02/06/2002<br>CHRISTIE PARKER & HALE LLP<br>P O BOX 7068<br>PASADENA, CA 911097068 |             |                      |                     |                  |
|   |             |                      | EXAMINER            |                  |
|   |             |                      | LEE, CHI HO A       |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 1663                |                  |

DATE MAILED: 02/06/2002

### Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for patent term extension or adjustment under 35 U.S.C. 154(b).

**Notice of Allowability**

Application No.

09/252,551

Applicant(s)

SAMUEL ET AL

Examiner

Art. Unit

Andrew Lee

2653

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included  
 herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS  
 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative  
 of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/20/2001.
2. ☐ The allowed claim(s) is/are \_\_\_\_\_
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some c) ☐ None of the.
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the  
 International Bureau (PCT Rule 17.2(e)).
- \* Certified copies not received: \_\_\_\_\_
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE MAILING DATE of this communication to file a reply complying with the requirements noted  
 below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF  
 INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-946) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_ which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back)  
 of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the  
 attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)   | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-946)                       | 4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____    |
| 5 <input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____                  | 6 <input checked="" type="checkbox"/> Examiner's Amendment/Comment         |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9 <input type="checkbox"/> Other   |

Application/Control Number: 09/252,551  
Art Unit: 2663

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### EXAMINER'S AMENDMENT

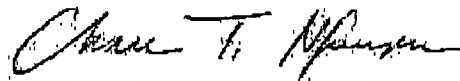
1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Richard Paculan on 2/01/2002.
3. The application has been amended as follows:  
Line 1, page 1 of specification:  
  
- CROSS REFERENCE TO RELATED REISSUE APPLICATION  
  
This application (Appl. No. 09/252,551 filed February 18, 1999) and copending continuation Appl. No. 09/620,919, filed July 21, 2000, are each reissue applications of original U.S. Patent Number 5,604,741 (Appl. No. 08/398,759, filed March 16, 1995). -- has been inserted.
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Lee whose telephone number is 703-305-1500. The examiner can normally be reached on Monday to Friday from 8:30AM to 6:00PM.  
  
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on 703-308-5340. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

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Art. Unit: 2663

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

  
Andy Lee  
February 4, 2002



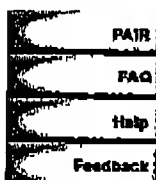
CHAU NGUYEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800



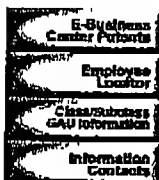
# UNITED STATES PATENT AND TRADEMARK OFFICE

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## PATENT APPLICATION INFORMATION RETRIEVAL



### Other Links



| Search results for application number: 09/252,551 |               |                         |                                      |
|---|---------------|-------------------------|--------------------------------------|
| Application Filing Date:                          | 02-18-1999    | Class / Sub-Class:      | 370/402.000                          |
| Issue Date of Patent:                             |               | Location:               | PUBS - DIRECTOR, PK3-910, 305-8594   |
| Examiner Name:                                    | LEE, CHI HO A | Status:                 | Abandoned - Failure to Pay Issue Fee |
| Group Art Unit:                                   | 2663          | Attorney Docket Number: | 34176/JWE/B6                         |
| Earliest Publication No:                          |               | Patent Number:          |                                      |
| Earliest Publication Date:                        |               | Customer Number:        |                                      |
| Confirmation Number:                              | 4641          |                         |                                      |

Foreign Priority

Continuity Data

### File Contents History

| Number | Date       | Contents Description                                |
|--------|------------|---|
| 60     | 06-03-2002 | Mail Abandonment for Failure to Pay Issue Fee       |
| 59     | 06-03-2002 | Abandonment for Failure to Pay Issue Fee            |
| 58     | 02-18-1999 | Workflow - Drawings Finished                        |
| 57     | 02-18-1999 | Workflow - Drawings Matched with File at Contractor |
| 56     | 05-24-2002 | Receipt into Pubs                                   |
| 55     | 05-24-2002 | Workflow - Query Request - Finish                   |
| 54     | 05-23-2002 | Application is Considered Ready for Issue           |
| 53     | 05-06-2002 | Mailroom Date of Issue Fee Payment                  |
| 52     | 05-22-2002 | Receipt into Pubs                                   |
| 51     | 05-21-2002 | Workflow - Query Request - Begin                    |
| 50     | 02-18-1999 | Workflow - Drawings Finished                        |
| 49     | 02-18-1999 | Workflow - Drawings Matched with File at Contractor |
| 48     | 05-10-2002 | Receipt into Pubs                                   |
| 47     | 03-08-2002 | Workflow - File Sent to Contractor                  |
| 46     | 03-08-2002 | Receipt into Pubs                                   |
| 45     | 02-08-2002 | Receipt into Pubs                                   |
| 44     | 02-07-2002 | Dispatch to Publications                            |
| 43     | 02-06-2002 | Mail Corrected Notice of Allowance                  |
| 42     | 02-06-2002 | Mail Examiner's Amendment                           |
| 41     | 02-06-2002 | Corrected Notice of Allowance Mailed                |
| 40     | 02-06-2002 | Examiner's Amendment Communication                  |
| 39     | 07-25-2001 | Issue Fee Payment Recorded                          |
| 38     | 09-13-1999 | Case Docketed to Examiner in GAU                    |
| 37     | 07-06-2001 | Mail Notice of Allowance                            |
| 36     | 07-06-2001 | Notice of Allowance Data Verification Completed     |
| 35     | 03-27-2001 | Date Forwarded to Examiner                          |
| 34     | 03-23-2001 | Supplemental Response                               |
| 33     | 03-01-2001 | Notice of Allowability                              |



|    |            |   |
|----|------------|---|
| 32 | 02-20-2001 | Date Forwarded to Examiner  |
| 31 | 02-12-2001 | Response after Ex Parte Quayle Action                                   |
| 30 | 01-17-2001 | Mail Ex Parte Quayle Action (PTOL - 326)                                |
| 29 | 01-16-2001 | Ex Parte Quayle Action  |
| 28 | 01-12-2001 | Date Forwarded to Examiner  |
| 27 | 03-20-2000 | Amendment after Final Rejection   |
| 26 | 05-16-2000 | Information Disclosure Statement (IDS) Filed                            |
| 25 | 12-20-2000 | Request for Extension of Time - Granted                                 |
| 24 | 01-03-2001 | Date Forwarded to Examiner  |
| 23 | 12-20-2000 | Amendment after Final Rejection   |
| 22 | 12-20-2000 | Request for Extension of Time - Granted                                 |
| 21 | 10-06-2000 | Case Docketed to Examiner in GAU  |
| 20 | 06-12-2000 | Petition Decision - Granted   |
| 19 | 04-03-2000 | Statement Filed Indicating a Loss of Entitlement to Small Entity Status |
| 18 | 04-03-2000 | Petition Entered  |
| 17 | 07-24-2000 | Mail Final Rejection (PTOL - 326)                                       |
| 16 | 06-05-2000 | Final Rejection   |
| 15 | 04-14-2000 | Date Forwarded to Examiner  |
| 14 | 03-23-2000 | Supplemental Response   |
| 13 | 03-28-2000 | Date Forwarded to Examiner  |
| 12 | 03-20-2000 | Response after Non-Final Action   |
| 11 | 03-20-2000 | Request for Extension of Time - Granted                                 |
| 10 | 03-20-2000 | Supplemental Papers - Oath or Declaration                               |
| 9  | 09-15-1999 | Mail Non-Final Rejection  |
| 8  | 09-13-1999 | Non-Final Rejection   |
| 7  | 05-20-1999 | Case Docketed to Examiner in GAU  |
| 6  | 05-03-1999 | Application Dispatched from OIPE  |
| 5  | 04-29-1999 | Application is Now Complete   |
| 4  | 03-12-1999 | Application Scanned   |
| 3  | 04-06-1999 | Notice of Reissue Published in Official Gazette                         |
| 2  | 03-09-1999 | Incomplete Application under Rule 53(b) - Filing Date Assigned          |
| 1  | 02-26-1999 | Initial Exam Team nn  |

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